

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filed EFS-WEB

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Ecolab Inc., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 370 North Wabasha Street, Ecolab Center, St. Paul, Minnesota 55102-1390, certifies that it is the assignee of the entire right, title and interest in the patent applications and patents listed on Exhibit A attached hereto by virtue of an assignment from the inventors of the patent applications and patents listed on Exhibit A attached hereto.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 1-28-2014

By: Andrew D. Sorensen

Andrew D. Sorensen  
Chief Patent Counsel  
Ecolab Inc.

**92160**

PATENT TRADEMARK OFFICE

**Exhibit A**

<b><u>Appln. Serial No.</u></b>	<b><u>Atty Docket No.:</u></b>	<b><u>Filing Date:</u></b>	<b><u>Inventors</u></b>	<b><u>Reel/Frame</u></b>	<b><u>Date Recorded</u></b>
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